

METHOD AND APPARATUS FOR GENERATING SPATIALIZED AUDIO FROM NON-THREE-DimensionALLY AWARE APPLICATIONS

ABSTRACT

One embodiment of the present invention provides a system that facilitates generating spatialized audio from non-three-dimensional aware applications. The system operates by intercepting parameters associated with audio use from an application. The system then obtains location information of a display window associated with the application within a three-dimensional display. Next, the system calculates an audio source location for the audio and positions the audio at the audio source location in a three-dimensional sound space, wherein the audio source location is associated with a location of the display window in the three-dimensional display.